UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,993,085 B2
APPLICATION NO. : 09/826148
DATED   : January 31, 2006
INVENTOR(S)   : Claude Le Dantec

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON COVER PAGE AT (56) U.S. PATENT DOCUMENTS

"6,621,873 B1 * 9/2003 Kim et al." should read --6,621,873 B1 * 9/2003 Lee et al.--.

COLUMN 1

Line 56, "will" should read --will be--.

COLUMN 5

Line 44, "embodiment;" should read --embodiment; and--; and
Line 46, "proper" should read --properly--.

COLUMN 7

Line 2, "$U'_1, U'_2, \ldots, U'_{p2}$," should read --$\underline{U}'_1, \underline{U}'_2, \ldots, \underline{U}'_{p2}$,--;
Line 6, "U'_i," should read --$\underline{U}'_i$,--; "V'_i," should read --$\underline{V}'_i$--;
Line 7, "U'_i," should read --$\underline{U}'_i$,--; "V'_i," should read --$\underline{V}'_i$--;
Line 23, "$g_i(x)$" should read --$g_i(x)$--;
Line 25, "$g_i(x)$." should read --$g_i(x)$.--; and
Line 57, "U'_j" should read --$\underline{U}'_j$--.

COLUMN 8

Line 39, "$\hat{u}$" should read --$\underline{\hat{u}}$--; and
Line 65, "sequence$\underline{u}$" should read --sequence $\underline{u}$--.

COLUMN 9

Line 14, "r;" should read --$\underline{r}$;--;
Line 23, "from$\underline{u}$" should read --from $\underline{u}$--;
Line 41, "$\hat{U}_i$" should read --$\underline{\hat{U}}_i$--;
Line 45, "$\hat{U}_i$" should read --$\underline{\hat{U}}_i$--;
Line 46, "$\hat{u}_i$," should read --$\underline{\hat{u}}_i$,--;
Line 51, "sequences$\underline{u}$" should read --sequences $\underline{u}$--;
Line 66, "U'_i" should read --$\underline{U}'_i$--; and
Line 67, "V'_i)" should read --$\underline{V}'_i$)--.

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COLUMN 10

Line 10, "U'_i," should read --$\underline{U}'_i$,--; and "V'_i," should read --$\underline{V}'_i$,--;
Line 14, "$\hat{U}_i$." should read --$\underline{\hat{U}}_i$.--;
Line 18, "$\hat{U}_i$" should read --$\underline{\hat{U}}_i$--;
Line 19, "$\hat{u}^*$," should read --$\underline{\hat{u}}^*$,--;
Line 24, "$\hat{u}^*$," should read --$\underline{\hat{u}}^*$,--;
Line 25, "$\hat{u}$," should read --$\underline{\hat{u}}$,--;
Line 27, "$\hat{u}$" should read --$\underline{\hat{u}}$--;
Line 28, "$\hat{u}^*$;" should read --$\underline{\hat{u}}^*$;--;
Line 34, "$\hat{u}$," should read --$\underline{\hat{u}}$,--;
Line 35, "$\hat{u}$" should read --$\underline{\hat{u}}$--;
Line 45, "sequence$\underline{u}$" should read --sequence $\underline{u}$--;
Line 55, "$g_1(x)$," should read --$g_1(x)$,--;
Line 56, "$\underline{h}_1(x)$," should read --$h_1(x)$,--;
Line 58, "sequences$\underline{u}$" should read --sequences $\underline{u}$--;
Line 59, "/g_1)," should read --/g_1),--; and
Line 62, "sequences$\underline{u}$" should read --sequence $\underline{u}$--.

COLUMN 11

Line 3, "U'_i," should read --$\underline{U}'_i$,--;
Line 4, "$g_2(x)$," should read --$g_2(x)$,--;
Line 5, "$\underline{h}_2(x)$," should read --$h_2(x)$,--;
Line 6, "V'_i." should read --$\underline{V}'_i$.--;
Line 8, "$V'_i(=U'_i$" should read --$\underline{V}'_i(=\underline{U}'_i$--;
Line 11, "V'_i)" should read --$\underline{V}'_i$)--;
Line 36, "$\hat{u}$" should read --$\underline{\hat{u}}$--;
Line 38, "$\hat{u}$" should read --$\underline{\hat{u}}$--;
Line 54, "u" should read --$\underline{u}$--; and
Line 67, "$\hat{U}_j$" should read --$\underline{\hat{U}}_i$--.

COLUMN 12

Line 33, "U'_i)" should read -- $\underline{U}'_i$)--;
Line 34, "U'_i)" should read -- $\underline{U}'_i$)--;
Line 35, "$\hat{U}'_i$)" should read -- $\underline{\hat{U}}'_i$)--; and $\hat{U}'_i$" should read --$\underline{\hat{U}}'_i$.--;
Line 53, "$\hat{u}^*$," should read --$\underline{\hat{u}}^*$,--;
Line 54, "$\hat{U}'_i$" should read --$\underline{\hat{U}}'_i$--; and
Line 57, "$\hat{u}$," should read --$\underline{\hat{u}}$,--.

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COLUMN 13

      Line 9, "U''_i" should read --$\underline{U}''_i$--; and
      Line 11, "U'_i." should read --$\underline{U}'_i$.--.
      Line 21, "($\underline{U}'_i$) p_1" should read --($\underline{U}_i$), p_1--; and
      Line 31, "(U'_i)," should read --($\underline{U}_i$),--.

COLUMN 14
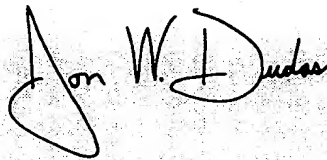
      Line 2, "(U''_i)" should read --($\underline{U}''_i$)--;
      Line 15, "(U'_i)," should read --($\underline{U}'_i$),--;
      Line 17, "(U'_i)," should read --($\underline{U}'_i$),--; and
      Line 21, "(U'_j)." should read --($\underline{U}'_j$).--.

COLUMN 15

      Line 15, "($\underline{u}^*$);" should read --($\underline{u}^*$); and--; and
      Line 48, "($\underline{u}^*$);" should read --($\underline{u}^*$); and--.

Signed and Sealed this

Nineteenth Day of December, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office